

Amendments to the Drawings

Two replacement sheets of drawings for FIGS. 1 and 7 are attached hereto as **Exhibit A**.

FIG. 1 has been amended to show that the output line from the thermometer 13 is supplied to computer 10 and to shim power source 14. Support for this drawing amendment can be found in the application, for example, in the paragraph bridging pages 13 and 14.

FIG. 7 has been amended to show that the output lines from the thermometers 13a and 13b, respectively, are supplied to computer 10 and to shim power source 14. Support for this drawing amendment can be found in the application, for example, at page 25, lines 18-22.

FIG. 1 has also been amended to add a "THERMOMETER" label for element 13, and FIG. 7 has been amended to add "THERMOMETER" labels for elements 13a and 13b.

Attachments: Replacement sheets for FIGS. 1 and 7 (**Exhibit A**)